Application No.: 10/583,010

Amendment and Response dated October 1, 2009

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Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the subject application, and please amend the claims as follows:

Claim 1. (Currently amended): Method for the preparation of Mo-V-Te-Nb catalyst <u>on a</u> carrier comprising the steps of:

- a) preparing a slurry comprising ionic species of Mo, V, Te and Nb and an a ceramic inert carrier by combining the inert carrier in the form of a powder with one or more solutions comprising the above metal ionic species;
 - b) drying of the slurry to obtain a particulate product;
- c) precalcining the dried particulate product at a temperature of 150-350°C in an oxygencontaining atmosphere;
- d) calcining the precalcined dried particulate product at a temperature of 350-750°C in an inert atmosphere to obtain the catalyst.
- Claim 2. (Original): Method according to claim 1 wherein the drying is performed by spray-drying, the spray-drying preferably being performed at a temperature of 100-250°C.
- Claim 3. (Previously presented): Method according to claim 1, wherein the calcining is conducted in an argon or nitrogen atmosphere.
- Claim 4. (Previously presented): Method according to claim 1, wherein the ceramic inert carrier has a mean particle size of 0.1-100 nm.
- Claim 5. (Previously presented): Method according to claim 1, comprising an additional step e) of processing the catalyst of step d) to catalyst particles having a size of 0.1-5 mm.

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Claim 6. (Previously presented): Mo-V-Te-Nb catalyst obtainable by the method of claim 1.

Claim 7. (Currently amended): Use of a catalyst according to claim 6 Method for the preparation of acrylic acid or acrylonitrile by catalytic oxidation or ammoxidation, respectively, of propane which comprises:

utilizing the catalyst according to claim 6.

Claim 8. (Currently amended): Use of a catalyst according to claim 6 Method for the preparation of methacrylic acid or methacrylonitrile by catalytic oxidation or ammoxidation, respectively, of isobutane which comprises:

utilizing the catalyst according to claim 6.

Claim 9. (Currently amended): Use of a catalyst according to claim 6 Method for the preparation of acetic acid by catalytic oxidation of ethane which comprises:

utilizing the catalyst according to claim 6.

Claim 10. (Currently amended): Method Use according to claim 7, <u>further comprising</u>; <u>providing a fixed bed reaction</u>; and

conducting wherein the oxidation or ammoxidation is conducted in a the fixed bed reactor.

Claim 11. (Currently amended): Method Use according to claim 8, <u>further comprising</u>; providing a fixed bed reaction; and

conducting wherein the oxidation or ammoxidation is conducted in a the fixed bed reactor.

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Claim 12. (Currently amended): Method Use according to claim 9, further comprising: providing a fixed bed reaction; and

conducting wherein the oxidation or ammoxidation is conducted in a the fixed bed reactor.